| | | | PTO/SB/05 (03-01) |
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| Please type e plus sign (+) inside this box | - | — | Approved for uso through 10/31/2002, OMB 0851-0032 |
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| UT | ILITY | Attori | ney Docket No. | | | | | | |
|---|--|--------------|---|--|--------------------|-------------------------------|--|--|--|
| PATENT APPLICATION | | | nventor | KENNETH | พแบเ | am BALDWIN | | | |
| TRANSMITTAL | | | IMPROVED | CYCLE | Hi | 图 | | | |
| (Only for new nonprovisional a | pplications under 37 CFR 1.53(b)) | Ехрге | ss Mall Label N | o. EU764 | 970 | 130 US | | | |
| | ON ELEMENTS | 1 | DRESS TO: | Box Patent A | pplicati | | | | |
| See MPEP chapter 600 concerni | ing utility patent application contents | | 77 OD DOM | Washington, | | | | | |
| 1. Submit an original and a duplic | ale for fee processing) | 7, [| | CD-R in duplicat ogram (<i>Appendi</i> | | table or | | | |
| 2. Applicant claims small See 37 CFR 1.27. | entity status, | | Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) | | | | | | |
| 3. Specification (preferred arrangement set for | [Total Pages 15] | a. | Constitution of the Foundation of the Control | | | | | | |
| - Descriptive title of the | ne invention | | b. Specification Sequence Listing on: | | | | | | |
| - Cross Reference to | Related Applications ig Fed sponsored R & D | | . — | ROM or CD-R (| | s); or | | | |
| - Reference to seque | nce listing, a table, | | ii. Dape | or Or | · | ,- | | | |
| or a computer progr - Background of the I | | c. | | verifying identit | y of abo | ove coples | | | |
| Brief Summary of th | ne Invention | | ACCOMPANY | ING APPLIC | ATIC | N PARTS | | | |
| - Brief Description of - Detailed Description | the Drewings <i>(if filed</i>) 1 | 9. | | Papers (cover s | | | | | |
| - Claim(s) - Abstract of the Disc | doorgo | 10. | | B(b) Statement | | Power of | | | |
| Abstract of the bist | | 1 | | is an assignee) | | J Attorney | | | |
| 4 Drawing(s) (35 U.S.C | 1. 113) [Total Sheets |] 11. | Information | islation Docume | ent (IT a) | pplicable) 7 Copies of IDS | | | |
| 5. Oath or Declaration [Total Pages] | | | | DS)/PTO-1449 | _ | Citations | | | |
| a. Newly executed | (original or copy) | 13. | Preliminary . | Amendment | | | | | |
| b. Copy from a prio | r application (37 CFR 1.83 (d)) divisional with Box 18 completed) | 14. | 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) | | | | | | |
| ! | OF INVENTOR(S) | 1,5 | , | • | • | nt(s) | | | |
| Signed stateme | nt attached defeting inventor(a) | 13. | 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122 | | | | | | |
| named in the pr 1,63(d)(2) and | ior application, see 37 CFR 1.33(b). | 16. | (b)(2)(B)(l). | ion Request un Applicant must | oer 35 attach f | torm PTO/SB/35 | | | |
| 6. Application Data She | -+ Cas 37 CED 4 78 | 1 | or its equiva | | | | | | |
| ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | 17. | | | | | | | |
| 18. If a CONTINUING APPLICAT or in an Application Data Sheet u. | ION, check appropriate box, and su | ipply the re | quisite information i | e ni bns woled | orellmir | ary amendment, | | | |
| I — — — | visional Continuation-in-part (CIP | 1 | of prior application No.; | ; | | | | | |
| Prior npp#eallon information: | Exeminer | | Group Art Unit | | | | | | |
| For CONTINUATION OR DIVISIONA | L APPS only: The entire disclosure of | the prior ap | plication, from which | h an eath or dec | aration | is supplied under | | | |
| The incorporation can only be reile | disclosure of the accompanying conti d upon when a portion has been inad- | vertently om | itted from the submi | lled application | Bris. | ated by reference. | | | |
| | 19. CORRESPON | DENCE A | DORESS | | ···· | | | | |
| Customor Number or Ber Code La | geren Superior Plus es fue on | in our like | er [| Correspor | dence ad | idress below | | | |
| Name , | LENNETH WILLI | AM I | BALDWIN | | | | | | |
| Š | 29 TALBUT | ROAD | | | | | | | |
| Address | STEVENSVILLE | · | | | | | | | |
| City | | State | MD | Zip | Code | 21666 | | | |
| Country | S. S. A T | elephone | 410 643 12 | 261 F | ex. | | | | |
| Name (Print/Type) Ko | ENNETH W BALDW | N Re | gistration No. (At | tomey/Agent) | | | | | |
| Signature | Jan . | | | Date | 22 | MATE 05 | | | |
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PTO/SB/17 (05-03)
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Effective 01/01/2003. Patent fees are subject to annual revision,

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

| Complete if Known | | | | | |
|----------------------|-------------------------|--|--|--|--|
| Application Number | | | | | |
| Filing Date | | | | | |
| First Named Inventor | KENNETH WILLIAM BALDWIN | | | | |
| Examiner Name | | | | | |
| Art Unit | | | | | |
| Attorney Docket No. | | | | | |

| METHOD OF PAYMENT (check all that apply) | FEE CALCULATION (continued) | | | | | | |
|---|---|---------------------|-------------|-------------|--|----------|--|
| Check Credit card Money Other None | 3. ADDITIONAL FEES | | | | | | |
| Deposit Account: | Large | Entity | Small | Entity | • | | |
| Deposit | Fee Code | Foe (\$) | Fee Code | Fee (\$) | Fee Description | | |
| Account Number | 1051 | 130 | 2051 | • • | Surcharge - late filling fee or path | Fee Paid | |
| Deposit | 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or | | |
| Account Name | • | | | | cover sheet | | |
| The Director is authorized to: (check all that apply) | 1053 | 130 | 1053 | | Non-English specification | | |
| Charge (ee(s) indicated below Credit any overpayments | 1004 | 2,520 | 1812 | | For filing a request for ex parte reexamination | | |
| Charge any additional fee(s) during the pendency of this application | 1004 | 920* | 1804 | 920- | Requesting publication of SIR prior to Examiner action | | |
| Charge (es(s) indicated below, except for the filing fee to the above identified deposit account. | 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | | |
| FEE CALCULATION | 1251 | 110 | 2251 | 55 | Extension for reply within first month | | |
| 1. BASIC FILING FEE | 1252 | 410 | 2252 | 205 | Extension for reply within second month | | |
| Large Entity Small Entity | 1253 | 930 | 2253 | 465 | Extension for reply within third month | | |
| Fee Fee Fee Fee Paid Fee Paid Fee Paid Fee Paid | 1254 | 1,450 | 2254 | 725 | Extension for reply within fourth month | | |
| 1001 750 2001 375 Utility filing fee | 1255 | 1,970 | 2255 | 985 | 5 Extension for reply within fifth month | | |
| 1002 330 2002 165 Design filing fee | 1401 | 320 | 2401 | 160 | Notice of Appeal | | |
| 1003 520 2003 260 Plant filing fee | 1402 | 320 | 2402 | 160 | 60 Filling a brief in support of an appeal | | |
| 1004 750 2004 375 Reissue filing fee | 1403 | 280 | 2403 | 140 | 40 Request for oral hearing | | |
| 1005 160 2005 80 Provisional filing fee | 1451 | 1,510 | 1451 | 1,510 | Petition to Institute a public use proceeding | | |
| \$UBTOTAL (1) (\$) | 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | 1453 | 1,300 | 2453 | 850 | Petition to revive - unintentional | | |
| Fee from | | 1,300 | 2501 | | Utility issue fee (or relasue) | | |
| Total Claims Extra Claims below Foe Paid | 1502 1503 | 470 | 2502 | | Design issue fee | | |
| Independent Claims Multiple Dependent | | 630 | 2503 | | Plant Issue fee | | |
| | | 130 | 1480 | | Petitions to the Commissioner | | |
| Large Entity Small Entity | 1807 | 50 | 1507 | | Processing fee under 37 CFR 1.17(q) | | |
| Fee Fee Foe Fee Description | 1806 | 180 | 1806 | | Submission of Information Disclosure Strnt | | |
| Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20 | 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | | |
| 1201 64 2201 42 Independent claims in excess of 3 | 1809 | 750 | 2809 | 375 | 5 Filing a submission after final rejection (37 CFR 1.129(a)) | | |
| 1203 280 2203 140 Multiple dependent claim, if not paid | 1810 | 750 | 2810 | 375 | 75 For each additional Invention to be | | |
| 1204 84 2204 42 ** Reissus independent claims over original patent | | 750 | 2801 | 375 | examined (37 CFR 1.129(b)) Request for Continued Examination (RCE) | | |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent | 1801 1802 | 900 | 1802 | | Request for expedited examination of a design application | | |
| | Other | Other fee (specify) | | | | | |
| SUBTOTAL (2) (\$) **or number previously paid, if groater. For Relissues, see above | *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) | | | | | | |
| or mainted previously paid, it greater, not releasues, see above | | | | <u> </u> | 2021014F (3) (3) | | |

| SUBMITTED BY | | (Complete (if applicable) | | | |
|-------------------|---|---------------------------|--------------|--|--|
| Name (Print/Type) | KENNETH WILLIAM BALD WIN Registration No. | Telephone | 410 643 1261 | | |
| Signature | Esa: | Data | 22 NP AUG 03 | | |

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office. U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.